

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	(hinge AND pin AND leaf AND check AND cam).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/09/20 13:27
L3	6	(hinge AND pin AND leaf AND check).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/09/20 13:27
S1	268	(16/319).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 11:07
S2	232	(16/321).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 11:58
S3	468	(16/334).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 12:06
S4	449	S3 NOT (S1 S2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 12:06
S5	364	(16/343).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 12:24
S6	353	S5 NOT (S1 S2 S3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 12:25
S7	221	(16/344).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 12:34
S8	181	S7 NOT (S1 S2 S3 S5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 12:34
S9	79552	("16").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 12:40
S10	402	S9 and ball and detent	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 12:40
S11	268	(16/319).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 14:22
S12	232	(16/321).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 14:22

S13	468	(16/334).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 14:22
S14	364	(16/343).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 14:22
S15	221	(16/344).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 14:22
S16	79552	("16").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 14:22
S17	402	S16 and ball and detent	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 14:22
S18	371	S17 NOT (S11 S12 S13 S14 S15)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 14:22
S19	693	S16 and ball and cam	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 14:35
S20	557	S19 NOT (S18 S17)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 14:35
S21	8302	S20 (ball NEAR3 cam)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 14:36
S22	60	S20 and (ball NEAR3 cam)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 14:36
S23	0	(19/622674).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 14:38
S24	0	(09/622674).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 14:38
S25	222	(16/275).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 14:44
S26	258	(16/276).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 14:44
S27	476	S25 S26	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 14:44
S28	2	S27 and detent	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 14:51

S29	54	S27 and (elastic resilient spring)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 14:55
S30	422	S27 NOT (S28 S29)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 14:58
S31	230	(403/114).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 15:10
S32	305	(403/113).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/09 15:11
S33	36	S32 and ball	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 15:11
S34	9	("20030093873" "20040187260" "5409297" "5765263" "6012201" "6029314" "6481056" "6532627" "6851159").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 15:16
S35	11	("20020069482" "20030009851" "20030056325" "20050032559" "6704418" "6832411" "6990711" "7047599" "7251859" "7386918" "7484271").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 15:17
S36	14	("2908688" "3042721" "3053848" "3066023" "4066776" "4145554" "4235995").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 15:17
S37	19	("1180669" "1687174" "2635281" "2922669" "3028619" "4829633" "5173993" "6029314").PN. OR ("6532627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/09 15:17
S38	25	("1180669" "1210234" "1687174" "1816392" "1993224" "2465088" "3964125" "3983599" "4114235" "4121319" "4237578" "4491355" "4656690" "4715146" "4829633" "5412842" "5551187").PN. OR ("6092334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/09 15:17
S39	1	("1837204").URPN.	USPAT	OR	ON	2010/07/09 15:17
S40	1	("3397903").URPN.	USPAT	OR	ON	2010/07/09 15:18

S41	3	("3390420").URPN.	USPAT	OR	ON	2010/07/09 15:18
S42	6	("1207270").URPN.	USPAT	OR	ON	2010/07/09 15:18
S43	82	(S34 S35 S36 S37 S38 S39 S40 S41 S42)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/09 15:18
S44	39	("0324444" "2591476" "4439888" "4490884" "4501045" "4630333" "4897873" "4987640" "5020189" "D269943" "D278309" "D284931" "D303491" "D303492"). PN. OR ("5412842").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/09 15:28
S45	115	hinge.ti. and ball and detent and (elastic resilient spring)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/12 11:09
S46	44	(detent ADJ hinge) and ball and detent and (elastic resilient spring)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/07/12 11:38
S47	1	(09/757365).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/12 11:43
S48	1	("2001/0032375").URPN.	USPAT	OR	ON	2010/07/12 11:43
S49	2	("3378878").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/12/16 10:32
S50	2	("2501581").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/12/16 10:33
S51	1	("3878878").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/12/16 10:37
S52	14	("2501581").URPN.	USPAT	OR	ON	2010/12/16 10:38
S53	203	"3378" and hinge	USPAT	OR	ON	2010/12/16 10:46
S54	57	"3378" and hinge and (ball sphere roll)	USPAT	OR	ON	2010/12/16 10:46
S55	65	("2501581" "3449011" "3512605" "3731342" "4266760" "4626028" "5120109" "5143468" "5265969" "5267775" "5492257" "5507556" "5529376").PN. OR ("5713633").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/16 10:52

S56	1	(12/726361).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/03 09:10
S57	2	("3375878").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/03 09:12
S58	473	(16/334).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/10 12:37
S59	222	(16/344).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/10 12:38
S60	669	(16/342).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/10 12:38
S61	1314	(S58 S59 S60)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/01/10 12:38
S62	168	("0324444" "0917768" "1159529" "1180669" "1210234" "1687174" "1885384" "2501581" "2591476" "2635281" "3449011" "3512605" "3553734" "3731342" "3797041" "3879146" "3945043" "4266760" "4305160" "4439888" "4490884" "4501045" "4571741" "4571747" "4581775" "4626028" "4630333" "4897873" "4987640" "5020189" "5120109" "5143468" "5265969" "5267775" "5492257" "5507556" "5529376" "D269943" "D278309" "D284931" "D303491" "D303492"). PN. OR ("1210234" "2001/0025397" "2501581" "4718127" "5412842" "5713633"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/10 13:36
S63	11	("2635281").URPN.	USPAT	OR	ON	2011/01/10 13:46
S64	15	((index\$3 check) ADJ hinge) and (ball spher\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/01/10 13:49
S65	79	((index\$3 check) ADJ hinge)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/01/10 13:53

S66	1	(12/726361).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/10 13:58
S67	0	("2010/0236020").URPN.	USPAT	OR	ON	2011/01/10 14:01
S68	1	"29614386"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/10 14:14
S69	18	"2670530"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/10 14:15
S70	5	"3137134"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/10 14:16
S71	2	(09/819493).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/12 14:44
S72	19	("1180669" "1687174" "2635281" "2922669" "3028619" "4829633" "5173993" "6029314"). PN. OR ("6532627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/12 14:47
S73	3	hinge.ti. and (radi\$4 ADJ bias\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/12 14:49
S74	39	hinge.ti. and (radi\$4 NEAR2 bias\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/12 14:50
S75	60	(hinge buffer check).ti. and (radi\$4 NEAR2 bias\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/12 15:03
S76	2	("3378878").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/12 15:07
S77	2	("2501581").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/12 15:07
S78	1	("3878878").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/12 15:07
S79	5	S76 S77 S78	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/01/12 15:07
S80	5	S76 S77 S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/12 15:07
S81	1	"29614386"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/12 15:08

S82	254	(16/54).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/12 15:17
S83	252	(16/375).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/01/12 15:26
S84	1	("7461432").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/04/25 13:10
S85	1	("6349949").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/04/25 13:10
S86	9	("1122388").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/25 13:11
S87	2	("9942689").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/25 13:11
S88	2	("7168136").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/25 13:13
S89	5	("3910308").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/25 13:14
S90	2	("6481056").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/25 13:15
S91	2	("4829633").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/25 13:15
S92	4	("2591476").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/25 13:16
S93	2	("0519141").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/25 13:17
S94	2	("0519141").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/25 13:17
S95	4	"0519141"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/04/25 13:18

S96	2	("0255879").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/04/25 13:18
S97	2	("0255879").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2011/04/25 13:18
S98	14	"2555879"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/25 13:18
S99	14	"2660008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/25 13:19
S100	3	"9015728"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/25 13:20
S101	4	"0519141"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/25 13:29
S102	14	"2660008"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/25 13:31
S103	81	"255879"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/25 13:32
S104	55	"519141"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/25 13:33
S105	0	(29/614386).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2011/04/25 13:34
S106	0	"29614386"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/04/25 13:35
S107	1	"29614386"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/25 13:35
S108	5	"3137134"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/25 13:35

S109	18	"2670530"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/25 13:36
S110	11	"2705389"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/25 13:37
S111	93	("1612237" "2635281" "2881602" "3028619" "3441115" "4117567" "4829633" "5109572" "5165509" "5311644" "5878463" "5920960"). PN. OR ("2591476" "3910308" "4829633" "6481056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/25 13:41
S112	48	("1638065" "1956040" "2260403" "2591476" "3583734" "4829633" "4987640" "5165509" "5173993" "5276945" "5333356" "5409297" "5412842" "5454617" "5509332" "5636462" "5645308" "5765263" "5878463" "5918347"). PN. OR ("5598607" "6029314" "6073309" "6609273").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/25 13:52
S113	37	("3107077" "3123041" "3384334").PN. OR ("3583734").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/25 13:55
S114	1	"29614386"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/09/19 11:03
S115	19	"2670530"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/09/19 11:05
S116	5	"3137134"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/09/19 11:06
S117	0	"27005389"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/09/19 11:07
S118	11	"2705389"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/09/19 11:07

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(16/319).CCLS.	UPAD	OR	OFF	2011/09/20 13:26
L4	5	(hinge AND pin AND leaf AND check).clm.	USPAT; UPAD	OR	ON	2011/09/20 13:27

9/20/2011 1:28:35 PM**C:\Documents and Settings\msullivan1\My Documents\EAST\Workspaces\09622674.wsp**